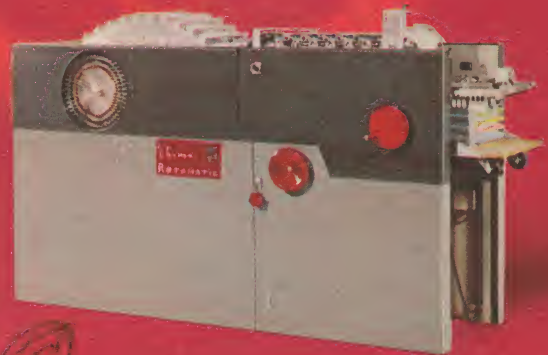


THOMAS

50 STATION ROTOMATIC COLLATOR



Flexibility without equal!

Accurately collates

1, 2, up to 25 jobs

at the same time

...at 25,000

sheets per hour!



FOR THE COMPANY DUPLICATING DEPARTMENT THAT COLLATES IN VOLUME

an investment in savings that is self-liquidating in the first year

Why clog the steady and efficient work-flow from high-speed duplicating machines and other automatic equipment with slow-poke collating methods? That's what breeds excessive costs, such as recurring overtime. Wherever the workload warrants a Thomas Rotomatic with Automatic Stitcher, here's what happens:

Productivity Climbs Phenomenally

Proven true! In one 8-hour workday with a Rotomatic and one operator, you accomplish what previously required an average of 72 manhours manually, or 24 manhours with some other types of collators!

Scheduling Becomes Diversified

Run one job at a time, run two, ten, up to 25! Or assemble and stitch sets of two sheets, 22, 42, up to 50! This is the kind of versatility you can harness day in, day out to get more done in less time with fewer people.

Overtime Expense Tumbles

Workload plus deadlines equal overtime. But the Rotomatic changes that—lets work get done by normal quitting time!

Government and In-Plant Installations:

The White House, Washington, D. C.
National Aeronautics and Space Agency,
Cape Canaveral, Fla.
North American Aviation, Downey, Cal.
State of Ohio, Columbus, Ohio
Bausch & Lomb Co., Rochester, N. Y.
Toronto Real Estate Board, Toronto, Ont.
Hartford Fire Insurance, Hartford, Conn.
Food Fair Stores, Philadelphia, Pa.
Boeing Airplane Company, Wichita, Kan.
General Motors, Detroit, Mich.
Western Electric, New York, N. Y.
Bethlehem Steel Corp., Quincy, Mass.

FOR THE MEDIUM AND LARGE COMMERCIAL PRINTER OR LETTERSHOP

an investment that's a stepping-stone to immediate new profit

If you're forced to draw the line too soon on the variety of collating jobs your operation can handle, or know that work-flow starts bogging down when it reaches collating, a Thomas Rotomatic with Automatic Stitcher makes sense. Open your mind to these advantages:

Handle Jobs You Couldn't Before

Why turn away business? A Rotomatic lets you accept and make money on quantity collating in sets of up to 50 sheets **and more!** (By marrying the collated sets, there's no limit to the total number of sheets in a finished set!) Or you can run smaller jobs one, two, up to 25 jobs at a time!

Each Shift Can Do the Work of 9 People Collating by Hand

And do it with only one operator! Not only does your collating become streamlined and more profitable, your entire operation can turn out more!

Strengthen Service

Along with the finished printed piece, you sell service. It helps speed delivery, expands the general variety of work a customer can buy, and more. All told, you're ahead with a Thomas Rotomatic right from the start!

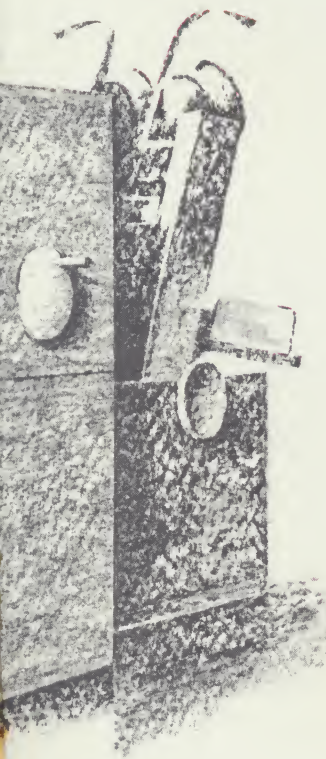
Commercial Installations:

Everett Waddy Co., Richmond, Va.
National Photo Service, Montgomery, Ala.
Pacific Bank Note Co., Seattle, Wash.
Beaver Press, Columbus, Ohio
Admiral Photo Offset Co., New York, N. Y.
Kerr Printing, Los Angeles, Cal.
Higham Duplicating Prod., Pleasantville, N. Y.
B. Brown Associates, New York, N. Y.
Voss Litho, Syracuse, N. Y.
St. Johns Associates, New York, N. Y.
General Printers Co., Toronto, Ont.

Turn Workloads to Payloads On —

Price Lists	House Organs
Reports	Statistics
Sales Bulletins	Schedules
Catalogs	Agendas
Training Data	Contests
Scripts	Proposals
Manuals	Records

Installations and applications listed above represent a partial selection in each category.



Load —

Seven minutes is all it takes — for all 50 Rotomatic stations!

That's because there's no vacuum systems or fans to adjust, no need to compensate for weights and finishes of stock. Each bin has a $1\frac{3}{4}$ " capacity of paper in sizes from $7\frac{1}{4}$ " x 8" to 11" x 14". Almost every paper weight can be run without difficulty. And each bin comes equipped with a Corner Sheet Separator to help eliminate the normal problem caused by static electricity in the paper or by perforated or punched sheets that are "welded" together. In many cases, varied-size sheets can be collated on the same run — by setting each bin's adjustments to accommodate the size. Assorted weights can be fed simultaneously, too, without bin adjustments!

Speed, simplicity — loading a Rotomatic always means both!



Set —

In seconds, you can program-in any combination of pick-up, bypass and jogging or stitching instructions!

Functional is the word for it! The exclusive Push-Button Programmer is comprised of rows of color-coded buttons that control the delivery of paper in each of the collator's 50 stations. In less time than it takes to read about it, stations can be activated or bypassed. Similarly, instructions for jogging or stitching are push-buttoned into the Rotomatic.

Set and get accurate collating of every possible sheet combination (from 1 to 50) and set combination (from 2 to 25) — Thomas makes it push-button simple!



Run —

At speeds up to 25,000 sheets per hr., flawlessly collates, counts, staggers or stitches!

Within arm's reach lie all the controls. The operator merely taps the start switch and the Rotomatic obeys. Speeds from 15,000 to 25,000 sheets per hr. can be set to match the requirements of each job. (Speed can be varied while the Rotomatic is running!) Starting with the first sheet, every one goes into a finished set — either jogged or stitched. There are no wasted, incomplete sets because should a miss or double occur, entire machine shuts off instantly, automatically. Twin indicator buttons pinpoint the error, the operator corrects it then and there, and the run is continued immediately.

Like all champion performers, the Rotomatic makes volume collating look easy. And it is — with a Rotomatic.

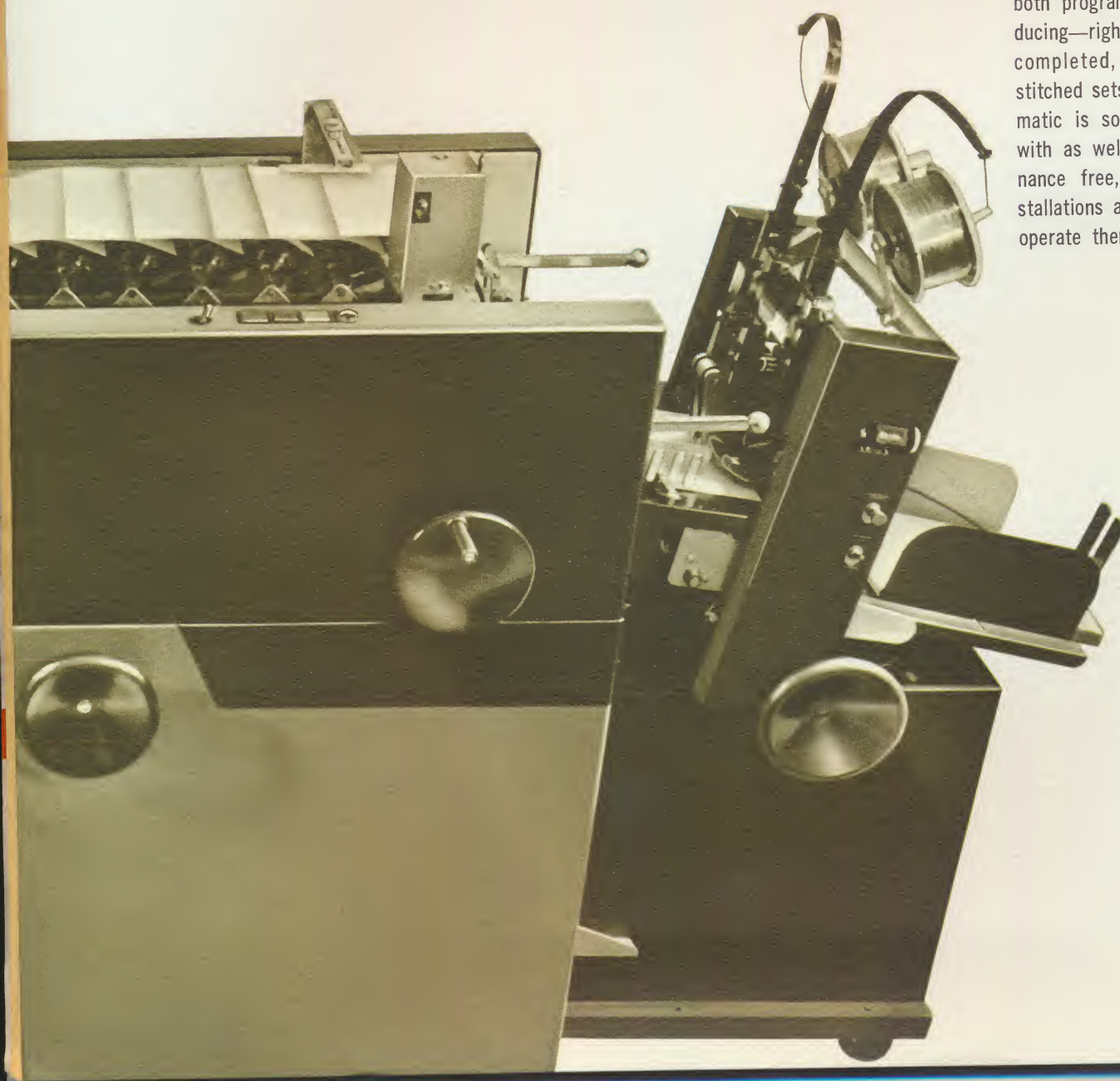






Masterwork in Operational Simplicity

Easy to learn, easy to run. This dual Rotomatic advantage was designed-in by its creator, Luis Mestre, one of today's most renowned inventors of professional graphic arts and duplicating department equipment. With only a few hours practice, operators become expert in both programming and producing—right through to the completed, automatically-stitched sets. And the Rotomatic is so clean to work with as well as so maintenance free, that some installations assign women to operate them!



Features
that team
accuracy
with speed,
versatility
with ease



Pages Can't Be Skipped —

Automatic miss detector monitors output of each bin that should deliver a sheet in every cycle, unless told not to by the Programmer. Should miss occur (or when a bin becomes empty) Rotomatic stops, pointer indicates bin at fault, and Drum-Clamp Release Lever permits sheet to be removed and placed in collated set without delay or wasted sets!

Doubles Never Happen —

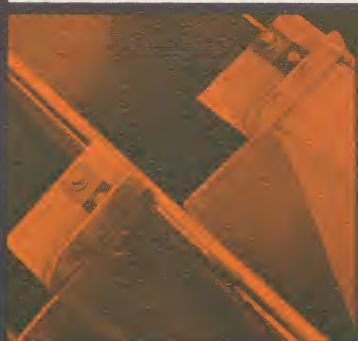
Automatic double detector measures thickness of each sheet as it goes by. Detector can be by-passed to run sheets of varied weights.

Space-Miser Design — Collator occupies only 14¾ square feet of floor space — is only 88" long. (With Stitcher, 96" over-all length.) The Rotomatic is shipped in two factory-assembled sections for faster installation by expert servicemen.



50 Bins Worth of Selectivity

— Schedule your collating and stitching the most efficient way for your individual operation: do one large job, several small ones, or combination of medium and small ones all at the same time. Rotomatic's 50-station design lets you!



Only Top Sheet is Withdrawn

— Corner Sheet Separator on each bin engages edge of paper to assure one-at-a-time feed. Used primarily for perforated or punched sheets that may have welded together, Separators slide to the side when inoperative.



Positive Sheet Feed —

Perfectly coordinated non-slip mechanical hands grip each sheet, withdraw it from bin, carry it to the delivery end, release it, and return to repeat the cycle.

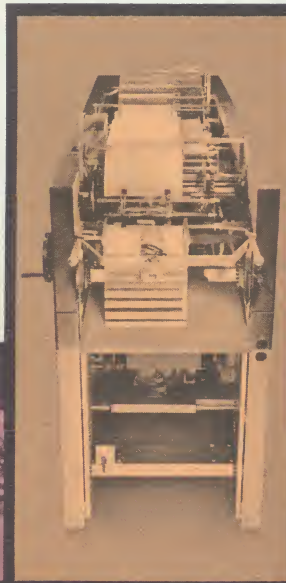
Collate a Variety of Sizes and Stocks —

Each bin accepts legal-, letter-, and smaller-size sheets from some 9 lb. stock to 110 lb. Bristol. All adjustments, except for paper size and error detector, are factory set.



Speed Adjustable to Stock —

Running at maximum speed allowed by the stock gives smoothest collating operation. Speed-Control Knob and Calibrated Panel allows for accurate speed changes from 15,000 to 25,000 sheets per hr. (actual running time).



Handsome Two-tone Grey Finish — Very much in keeping with today's pleasant-looking, yet highly practical equipment finishes. Amazingly mar resistant.

Conveniently Grouped Operating Controls — Inside a hand's span are all the key operating controls. Each is precision-engineered to relay instantly the operator's commands, each is assembled of quality materials for exceptionally long service.

No Maintenance Routine — Covering the Rotomatic when not in use and an occasional dusting are all that's required. Periodic preventative maintenance can be provided by your Thomas dealer.

Quick-change, Plug-in Circuitry — Down time is kept exceptionally low should servicing ever be required with quickly replaced plug-in components. Rotomatic's chassis panels are readily removable, too, for easy accessibility.



Locate Empty Bins Instantly — Empty Station Indicator tells when first bin empties. Refilling takes seconds.

Accurate 5-Digit Counter — Keeps a running count of the total number of sets collated or stitched.



Automatic Receding Receiving Dolly — With each finished set, the Receiving Dolly moves closer to the floor. When full, it shuts off Rotomatic automatically and is rolled away and replaced with an empty dolly. No lifting of heavy loads.



Versatile Dual-head Automatic Stitcher — Controlled by the Push-Button Programmer for completely automatic collating and stitching, the unit drives one or two staples along the lead edge — either horizontally or vertically. Can be used as a hand-fed portable stitcher, too. Rotomatics can be supplied without the Automatic Stitcher if desired.

Specifications and Data

ROTOMATIC

No. of bins50
Bin capacity1¾"
Sheet size capacity7¼" x 8" to 11" x 14"
Dimensions88" long x 28" wide x 51" high
Color and finishTwo-tone grey Hammermark
Power requirements110 volts AC, 60 cycles, ⅓ H.P.

AUTOMATIC STITCHER

Sheet size capacity4½" x 7¾" to 11¼" x 14¼"
Paper thickness capacity¼"
Dimensions17" x 30½" x 52½"
Power requirements110 volts, 60 cycles; motor ¼ H.P.

Specifications subject to change without notice

Rotomatic vs. Automatics

More than just an automatic collator, the Thomas Rotomatic is the only collator that can be **programmed** to the varied needs of any operation. Here is a further fact-for-fact comparative profile.

Where but on a Rotomatic can so many kinds of jobs be collated so quickly, accurately, profitably. There is just no collator to equal it. Fifty-station flexibility is only the beginning.

Compare cost. Price alone can never be a measure of value. Yet the initial investment in a Rotomatic is moderate in comparison to all other high-volume automatics, which give only a fraction of the stations, or take considerably more time to set-up and operate job-for-job, or devour space.

Compare savings. In operations where time saved is dollars saved as well as in operations where time saved is dollars earned, the Rotomatic surpasses the rest. No other automatic collator can deliver the calibre of performance versatility with accuracy and speed that results in so high a margin of savings!

It is this combination of reasonable initial investment plus continuous operational savings that make Rotomatic the value in today's automatic collator market.

How to take the guesswork out of your Collating Operation

Guesswork is costly! Know the true extent of your collating work load, get a clear understanding of just where and how you can benefit dramatically. Send for your Thomas Collating Production Survey Form . . . the information you will calculate on your own operation will be invaluable!

We will be happy to answer any further questions you may have on Thomas ROTOMATIC Collators for your specific operation. Call us today.



THOMAS COLLATOR INDUSTRIES, INC. World's Leading Manufacturer of Collating Equipment 100 Church Street • New York 7, New York
a subsidiary of Thomas Collators Inc.